



13DV-14029  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mesing et al.

Serial No.: 09/821,570

Filed: March 29, 2001

For: VARIABLE VANE SEAL AND WASHER  
MATERIALS

Art Unit: 3726

Examiner: Compton, E.

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entire  
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**RECEIVED**  
DEC 30 2002

AMENDMENT AFTER FINAL

Commissioner for Patents  
Box AF  
Washington, D.C. 20231

**RECEIVED**

DEC 31 2002

TECHNOLOGY CENTER R3700

Sir:

TECHNOLOGY CENTER R3700

In response to the Office Action dated October 28, 2001, and made final, in accordance with 37 C.F.R. §1.116, Applicants respectfully request consideration and entry of the following amendment.

IN THE SPECIFICATION

Please delete the paragraph beginning on page 6 at line 21 and ending on page 7 at line 3, and replace with the following replacement paragraph:

First layer 302 and third layer 306 are fabricated from Teflon (polytetrafluoroethylene) fibers and glass fibers woven into the form of a mat. Second layer 304 is fabricated from glass fibers which are also woven into the form of a mat. The Teflon and glass fibers utilized in the fabrication of first layer 302 and third layer 306 are woven such that exterior surfaces 314 and 318 include mostly Teflon fibers while interior surfaces 312 and 316 include mostly glass fibers. The Teflon fibers on exterior surfaces 314 and 318 enhance the low coefficient of friction of bearing component 300 and the glass fibers on interior surfaces 312 and 316 allow for better adhesion of first layer 302 and third layer 306 to second layer 304. Alternatively, layers 302, 304, and 306 may be braided with first layer 302 and third layer 306 fabricated from Teflon fibers and carbon fibers, and second layer 304 fabricated from carbon fibers.

OK TO ENTER AMENDMENT  
P.C. 11/12/03  
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